

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or to re-enter an
Abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No 1004-0135
Expires July 31, 2010

5. Lease Serial No

NM - 0468126

6. Indian Allottee or tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Field Name and No.

Callow 8E

9. API Well No

30-045-24293

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State

San Juan County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well



Oil Well



Gas Well



Other

2. Name of Operator

BP America Production Company Attn: Cherry Hlava

3a. Address

P.O. Box 3092 Houston, TX 77253

3b. Phone No. (include area code)

281-366-4081

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)

1900' FNL & 1950' FEL SEC 27 T29N R13W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OR NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Acidize



Deepen



Production (Start/Resume)



Water shut-Off



Alter Casing



Fracture Treat



Reclamation



Well Integrity



Casing Repair



New Construction



Recomplete



Other Bradenhead Repair



Change Plans



Plug and Abandon



Water Disposal



Convert to Injection



Plug Back

RCUD MAR 16 '09
OIL CONS. DIV.
DIST. 3

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

January 2009 Compliance Well

The above mentioned well failed Braden head testing as shown on attachments. Also attached is sundry dated 4/20/1981 stating cement was circulated to surface.

BP will run a Noise/CBL log to determine the top of cement. Gas Analysis was sent to NMOCD (Kelly Roberts) 2/10/09

The NMOCD requires BP to repair the Braden head by April 1, 2009 therefore BP requests permission to repair bradenhead per attached procedure.

14. I hereby certify that the foregoing is true and correct
Name (Printed/typed)

Cherry Hlava

Title **Regulatory Analyst**

Signature *Cherry Hlava*

Date **03/11/2009**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Original Signed: Stephen Mason

Approved by

Title

Date

MAR 12 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

SJ Basin Well Work/Regulatory Procedures

API 30-045-24293

Well Name: Callow 8 E
Date: March 9, 2009
Repair Type: Bradenhead Repair
Location: T29N-R13W-Sec27
County: San Juan
State: New Mexico
Horizon: DK

Engr: Nona Morgan
Ph 281- 366-6207

Objective: Bradenhead Repair

Summary of Steps:

1. Remove Plunger & equipment.
2. Check tubing integrity. TOH with completion string.
3. Set CIBP & packer above Dakota perms
4. Circulate fluids & pressure test casing
5. Locate & isolate leak source
6. Run Noise/CBL
7. Set CIBP
8. Perform cement squeeze
9. Pressure test & notify NMOCD/BLM
10. Drill out CIBP and cleanout to PBTD. POOH.
11. Complete procedures to replace tubing and return well to production

Procedure:

Preparations

1. Perform pre-rig site inspection. Check for size of location, gas taps, other wells, other operators, running equipment, wetlands, wash (dikes required), H₂S, barriers needed for equipment, landowner issues, location of pits (buried lines in pits), raptor nesting, critical location.
2. Identify well head for proper flange connections to BOP equipment.
3. Check anchors. If earth pit is required have One Call made 48 hours prior to digging.
4. Work with GCU Team through Control of Work (CoW) and P&S to develop a plan to move or temporarily relocate equipment that prohibits wellwork objectives.
5. Notify Landowners with Gas Taps on wells.
6. Lockout tag out any remaining production equipment.
7. Perform a second site visit after the lines are marked to ensure all lines on locations are clearly marked and that Planning & Scheduling has stripped equipment and set surface barricades as needed.

8. Check gas H₂S content and treat if the concentration is > or equal to 10 ppm. Treat for H₂S if necessary per H₂S Wells NOTICE. Note: ***No H₂S is expected at this wellsite location.*** However, if any scale build up has occurred, H₂S is possible, if an acid treatment is applied.
9. Notify the following Inspectors 48 hrs before working on the well:
 - Charlie Perrin 505-334-6178 ext. 11 (NMOCD)
 - Kelly Roberts 505-334-6178 ext. 16 (NMOCD)
 - Steve Mason 505-599-6364 (BLM)

RU Service Unit and perform initial checks and verifications

10. MIRU workover rig and equipment.
11. RU slickline.
12. Set mechanical barrier plugs/bpv in tubing and tubing hanger or “G” pack-off. Perform tubing integrity test. *Blow down and kill tubing and casing strings.* RD slickline.
13. Hold JHA and fill out permit for BOP critical lift. Test single mechanical barrier on annulus side, if wellhead has raised neck hanger and bonnet test connection. ND wellhead
14. Reference “No Dual Barrier in Annulus during Well Servicing” dispensation (as applicable). Set on and NU BOP and diversion spool with 3” outlets and 3” pipe to the blow tank.
15. Install TIW valve on lifting pup in hanger and test BOP.
 - Pressure test BOP to low of 250 psi and high of 1500 psi.
 - Check casing pressure initially
16. Install stripping rubber. Pull tubing hanger up to rubber and shut pipe rams. Bleed pressure above rams. Pull stripping rubber and hanger up to floor. Remove hanger and replace w/stripping rubber.

TOH w/ Completion & Cleanout

17. Open pipe rams and TOOH w/ 2-3/8” producing tubing currently set @ 5790’. PBTD is at 5897’. Tally out of hole, calculate depth of tag and/or hole. Check tubing for wear or scale. LD tubing as replacement is needed. If hole in tubing is found, lay down bad joints and consider laying down joints around the hole. (This decision will be made by the WSL). Discuss with the Engineer as necessary. An entire tubing swap is possible. *(Discuss plans with engineer if tubing is severely corroded or holey).*
18. TIH w/ bit and scraper to top of perforations. (5724’-5856’) and clean out to PBTD @ 5897’. LD tubing as necessary.

Squeeze Work:

19. TIH w/ CIBP and packer. Set CIBP above perforations. TOH 1 jt and set packer. Pressure test CIBP to 500 psi.
20. Pressure test casing above the packer to 500 psi.
 - If test holds, report results to Engineer
 - If tests does not hold, isolate hole in the casing by moving the packer up the hole and repeating the pressure test.

21. Establish injection rate into leak if found, and attempt to circulate to surface.
22. RIH and release packer. TOH w/ packer.
23. Run Noise/CBL combo to determine the top of cement.
24. Perforate casing above cement top, if necessary w/ 4 JSPF and circulate to determine cement volume.
 - Depending on depth of hole and circulating pressure, a cement retainer may be needed.
 - Squeeze BH leak location with cement as determined by Engineer and NMOCD.
25. Shut in BH valve and attempt to squeeze and obtain a 500 psi squeeze pressure. WOC.
26. TIH w/ bit and scraper and drill out cement. Pressure test casing to 500 psi. TOH w/ bit and scraper.
27. TIH w/ mill. Circulate and drill out CIBP.
28. TIH w/ sawtooth collar and/or bailer and cleanout hole to PBTD, as necessary.

Charge to REVEX project #

29. TIH w/ 2-3/8" production string, w/ mule shoe on bottom @ 5862'. Land seating nipple @ 5742'.
30. Swab well and put on production.
31. RDMOSU.



Callow 8E DK
Dakota
API # 30-045-24293
Sec. 27, T29N, R13W
San Juan County, New Mexico

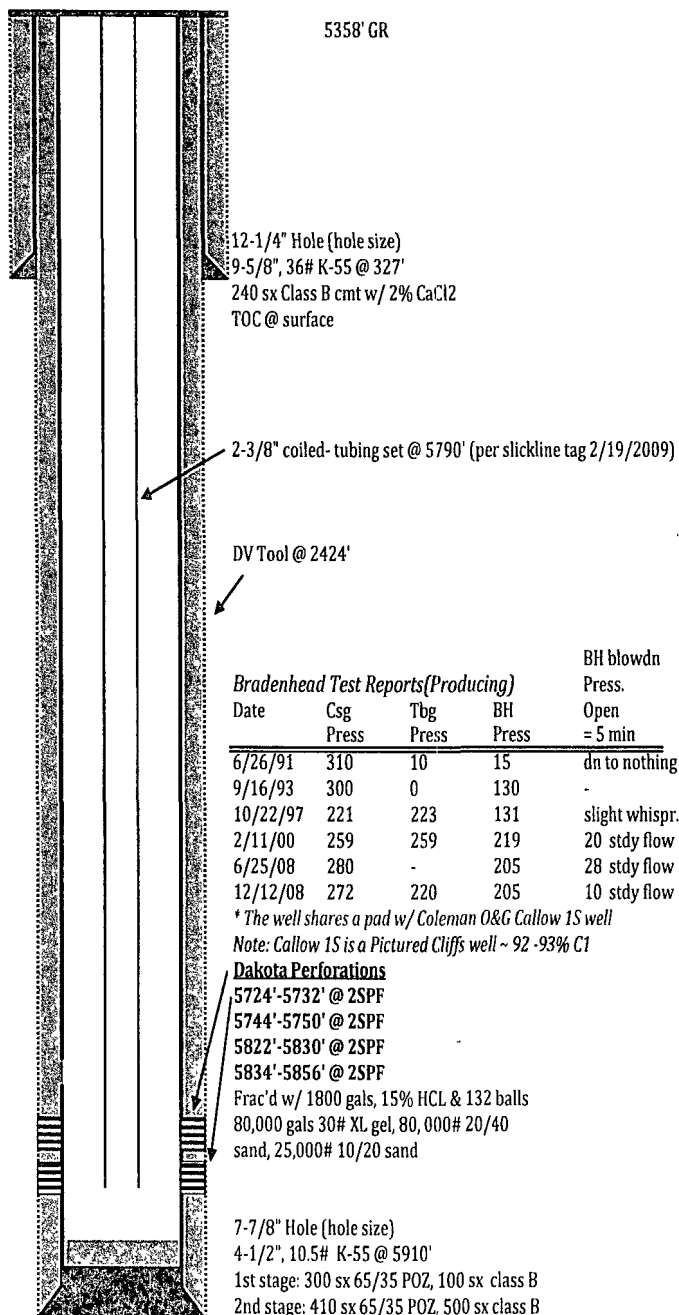
History

Spud date 03/13/1981
Well Servicing 8/1981; Rod up
Workover 8/1994; Downsize tubing to 1-1/4"
Well Servicing 10/1998; Replace 1-1/4" CT

Formation Tops:

Kirtland/FT 501'
PC 1022'
Lewis 1331'
Cliffhouse 2729'
Menefee 3300'
Point Lookout 3632'
Mancos 3970'
Gallup 4843'
Graneros DK 5677'
Dakota 5720'

Gas Analysis Service			
Key component results: 5/31/2007			
	Dak BH	Dak Casing	Dak Tubing
C1	92.99	85.14	85.48
SG	0.5958	0.6857	0.6760
BTU	1054	1185	1170



PBTD: 5897'
TD: 5917'

NFM (1/28/09)



NEW MEXICO ENERGY, MINERALS
AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505) 334-6178 FAX: (505) 334-6170
<http://www.emnrd.state.nm.us/ocd/>

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 02/04/09 Operator BP America Production Company API # 3004524293

Property Name CALLOW 008E-DK Location: Unit G Section 27 Township 29 Range 13
(Well Name and Number)

Pressure (Shut-in or Producing) Tubing 265 Intermediate Casing 275 Bradenhead 205

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Time	Bradenhead			Intermediate			Bradenhead	Intermediate
	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor		Flowed	Flowed
5 minutes	12	275				Steady Flow	X	
10 minutes	8	275				Surges		
15 minutes	9	277				Down to Nothing		
20 minutes						No Flow		
25 minutes						Gas	X	
30 minutes						Gas and Water		
5 minute SI	90					Water		

If bradenhead flowed water, check all of the descriptions that apply below:

Clear Fresh Salty Sulfur Black

REMARKS:

Bradenhead had good hard blow. 1' bradenhead valve. 40 ft from wellhead to other wellhead.

By Ray Ledesma Witness Rachael Duncan



NEW MEXICO ENERGY, MINERALS
AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NM 87410
(505 334-6178 FAX: (505) 334-6170
<http://www.emnrd.state.nm.us/ocd/>

BRADENHEAD TEST REPORT

(Submit 2 copies to above address)

Date of Test 12/12/08 Operator BP America Production Company API # 3004524293

Property Name CALLOW 008E-DK Location: Unit G Section 27 Township 29 Range 13
(Well Name and Number)

Pressure (Shut-in or Producing) Tubing 270 Intermediate Casing 272 Bradenhead 205

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Time	Bradenhead			Intermediate			Bradenhead	Intermediate
	BH Blowdown	Casing Monitor	Intermediate Monitor	Intermediate Blowdown	Casing Monitor		Flowed	Flowed
5 minutes	10	272				Steady Flow	X	
10 minutes	8	272				Surges		
15 minutes	7	272				Down to Nothing		
20 minutes						No Flow		
25 minutes						Gas	X	
30 minutes						Gas and Water		
5 minute SI	80					Water		

If bradenhead flowed water, check all of the descriptions that apply below:

Clear Fresh Salty Sulfur Black

REMARKS:

1" bradenhead valve.

By Ray Ledesma Witness

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
Box 3249 Englewood, Colorado 80155

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1900' FNL 1950' FEL "G"
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Cmt'g of csg.

SUBSEQUENT REPORT OF:

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5. LEASE

NM-0468126

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Callow

9. WELL NO.
8E

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 27 T29N R13W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5358'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3/23/81. After 4½" 10.5# csg was set, cmt was circulated to surface.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Asst.Div.Adm.Mgr. DATE April 20, 1981

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ACCEPTED FOR RECORD

APR 23 1981